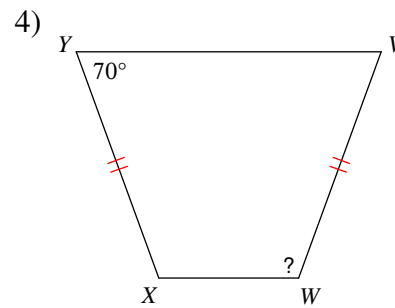
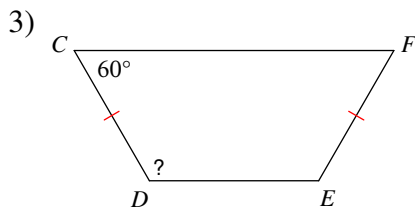
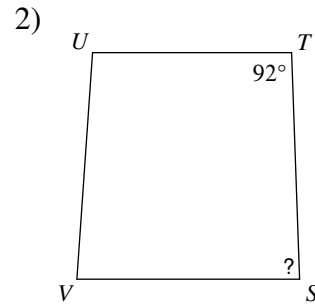
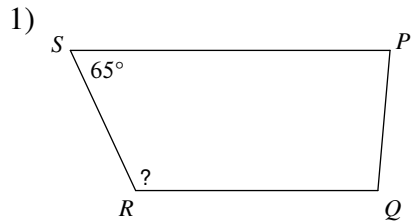


Properties of Trapezoids

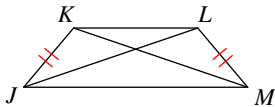
Date _____ Period _____

Find the length of the angle indicated for each trapezoid.

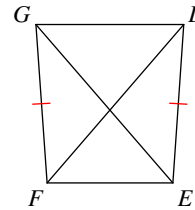


Find the length of the diagonal indicated for each trapezoid.

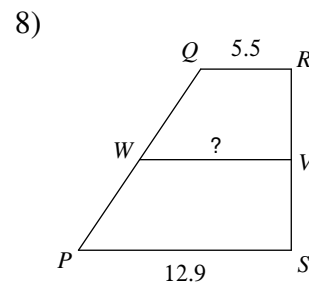
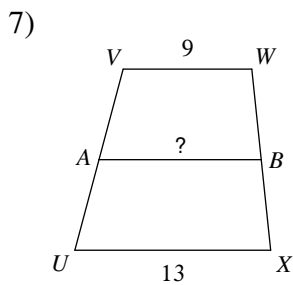
- 5) $KM = 22$
Find JL



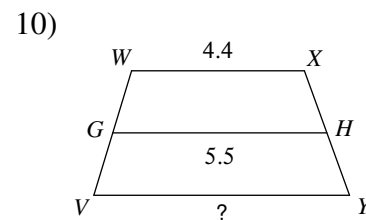
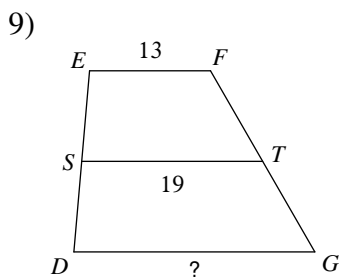
- 6) $DF = 8.7$
Find EG



Find the length of the median of each trapezoid.

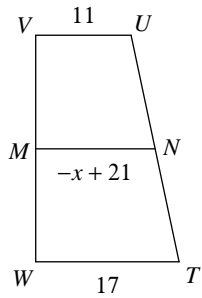


Find the length of the base indicated for each trapezoid.

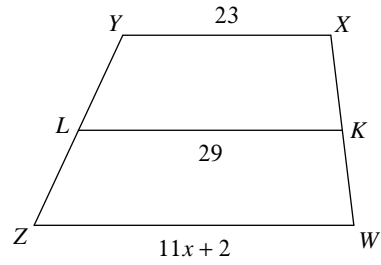


Solve for x . Each figure is a trapezoid.

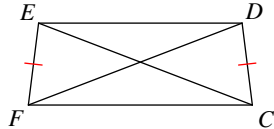
11)



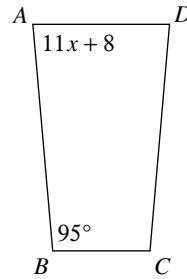
12)



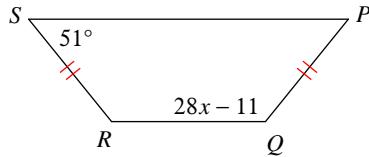
13) $EC = 20$
 $FD = 5x - 10$



14)

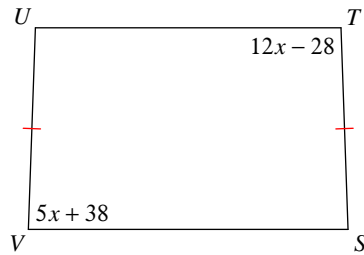


15)

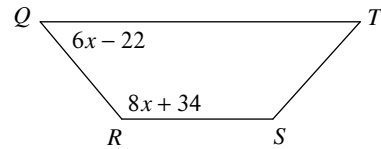


Find the length of the angle indicated for each trapezoid.

16) Find $m\angle V$

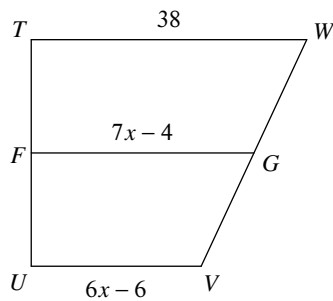


17) Find $m\angle R$



Find the length of the base indicated for each trapezoid.

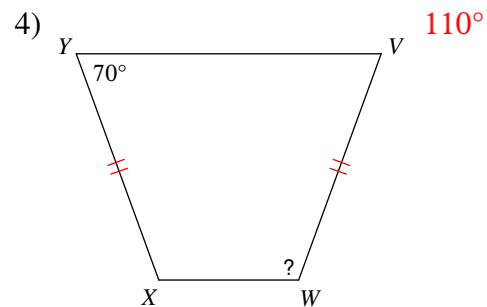
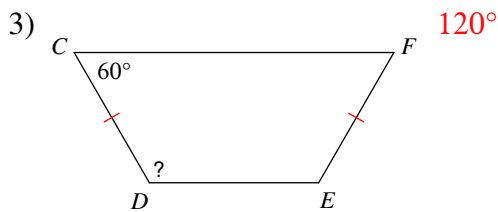
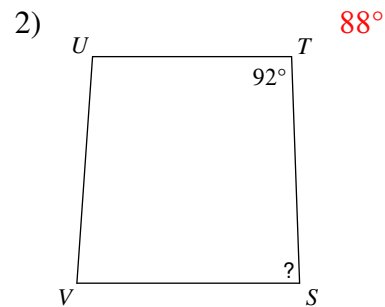
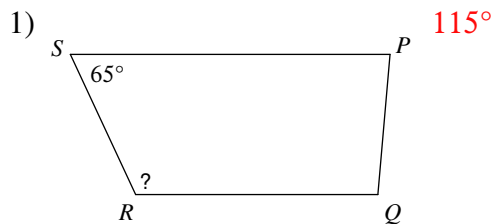
18) Find VU



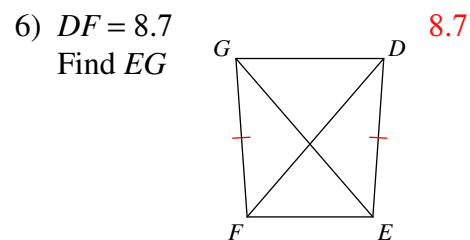
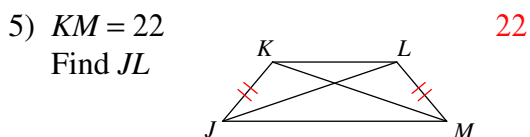
Properties of Trapezoids

Date _____ Period _____

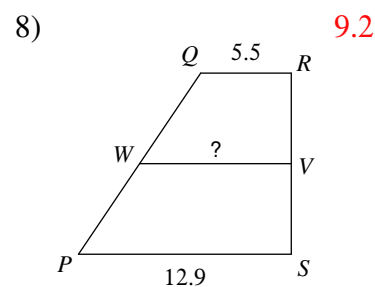
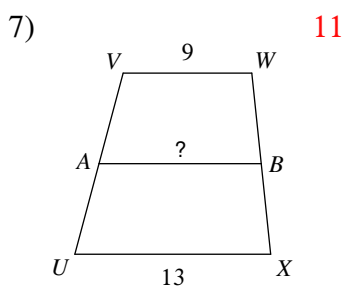
Find the length of the angle indicated for each trapezoid.



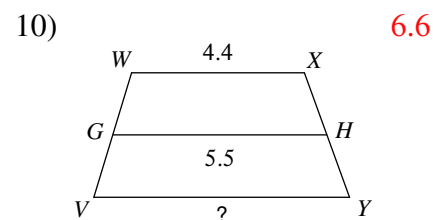
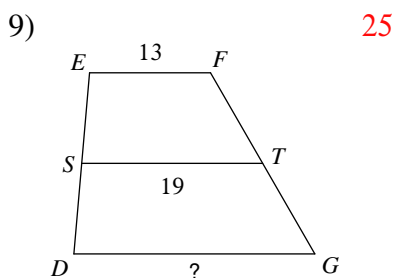
Find the length of the diagonal indicated for each trapezoid.



Find the length of the median of each trapezoid.

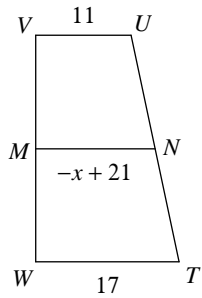


Find the length of the base indicated for each trapezoid.

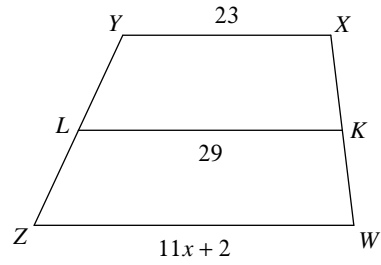


Solve for x . Each figure is a trapezoid.

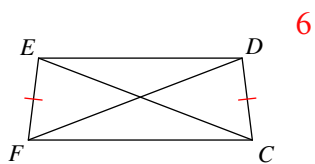
11) 7



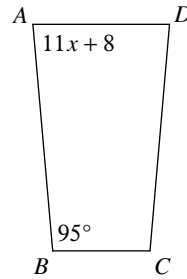
12) 3



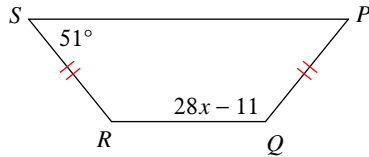
13) $EC = 20$
 $FD = 5x - 10$



14) 7

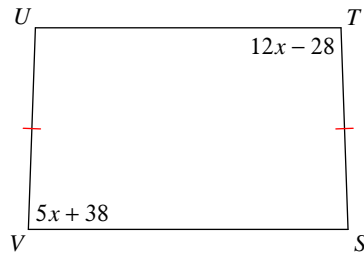


15) 5

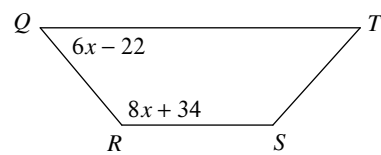


Find the length of the angle indicated for each trapezoid.

16) Find $m\angle V$ 88°



17) Find $m\angle R$ 130°



Find the length of the base indicated for each trapezoid.

18) Find VU 24

